

Cont  
A9

28. Acid addition salts according to Claim 13, wherein a nitroxyl group is present at N<sub>17</sub>.

29. Acid addition salts according to Claim 13, wherein the alcohol of the monoester is methanol.

30. Acid addition salts according to Claim 13, wherein the carboxyl group function of the 5-ring or 6-ring heterocycles is selected from carboxy, carboxymethyl and carboxyethyl. -

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**IN THE ABSTRACT:**

Delete the original Abstract and substitute therefor the Abstract appended hereto on a separate page.



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**ABSTRACT OF THE DISCLOSURE**

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A 10

A transdermal or transmucosal composition for administering morphine alkaloids in form of an acid addition salt of a morphine alkaloid and an organic acid is provided, wherein the organic acid is selected from: monoesters of  $C_3$ - to  $C_{16}$ -dicarboxylic acids with monohydric  $C_1$ - to  $C_4$ -alcohols;  $C_2$ - to  $C_6$ - or  $C_8$ - to  $C_{16}$ -sulfonic acids; substituted benzoic acids, selected from the group of halogen, hydroxy, alkyl, hydroxyalkyl, alkoxyalkyl and/or alkoxy-substituted benzoic acid, and aminosubstituted benzoic acids, which may optionally be alkylated at the N atom; substituted or unsubstituted 5-ring or 6-ring heterocycles comprising at least one N or S atom and having a carboxyl group function; saturated or unsaturated, optionally substituted, oxocarboxylic acids having 5 to 10 C atoms; phenyl-substituted or phenoxy-substituted saturated  $C_2$ - to  $C_4$ -carboxylic acids; and aliphatic, aromatic or heterocyclic  $C_2$ - to  $C_{12}$ -amino acids, wherein one amino group is substituted with a substituted or unsubstituted  $C_2$ - to  $C_6$ -alkanoyl group or a substituted or unsubstituted benzoyl group.

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